

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2657	345/60-69.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/22 12:19
S2	270	345/41-42.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/14 13:37
S3	127	327/423.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/14 13:37
S4	58719	("H" near bridge) or (bridge near3 (transistor or circuit))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/14 13:38
S5	249821	DC near4 (current or voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/14 13:38
S6	6	S1 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/14 13:38
S7	6	("5670974"   "6496166"   "6538627").PN. OR ("6628275").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 13:42
S8	31451	coil and inductor	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 13:43
S9	2542	(S1 or S2 or S3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 13:43
S10	4	S9 and S8 and S5	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 13:43
S11	1	("2003/0156081").URPN.	USPAT	OR	ON	2006/03/14 14:15
S12	4	("6150999"   "6160531"   "6249279"   "6617802").PN. OR ("6778153").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 13:44
S13	7	("6001355").PN. OR ("6160531").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 13:49

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S14	11	("5943030").PN. OR ("6150999").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 13:52
S15	1	"6011355".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 13:52
S16	35	("5721559"   "5786794").PN. OR ("6011355").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 14:05
S17	71962	"345".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/14 14:09
S18	293	S17 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/14 14:09
S19	11	S18 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/14 14:12
S20	59341	"315".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/14 14:12
S21	1	S3 and plasma and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/14 14:13
S22	2	S3 and plasma	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/14 14:13
S23	8347	S5 and S4	USPAT	OR	ON	2006/03/14 14:15
S24	139871	"345".clas. or "315".clas. or "327".clas.	USPAT	OR	ON	2006/03/14 14:16
S25	1519	S23 and S24	USPAT	OR	ON	2006/03/14 14:16
S26	767061	(display or panel)	USPAT	OR	ON	2006/03/14 14:16
S27	280	S25 and S26	USPAT	OR	ON	2006/03/14 14:17
S28	10	("5373435"   "5502632"   "5666280"   "6151233"   "6184716"   "6335643"   "6407593"   "6445623"   "6680630"   "RE36480").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 14:28
S29	35	("5721559"   "5786794").PN. OR ("6011355").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 13:30

## EAST Search History

S30	5895	345/41-70.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/15 13:46
S31	1111305	(DC or (direct near3 current) or AC or (alternat\$3 near3 current))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/15 14:01
S32	2228	S30 and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/15 13:47
S33	30396	inductor and coil	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/15 13:48
S34	20	S32 and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/15 13:48
S35	95734	(AC or (alternat\$3 near3 current)) same (boost or diode or coil or inductor )	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/15 14:05
S36	58	S35 and plasma and S30	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/15 14:17
S37	12739	(direct near current) near3 convert\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/15 14:36
S38	5	S30 and plasma and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/15 14:36
S39	12	("4263534"   "4716341"   "4841556"   "5039921"   "5072155"   "5087857"   "5200670"   "5293077"   "5331252").PN. OR ("5844373").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 14:45
S40	2	"6011355".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/20 14:52

## EAST Search History

S41	5495	(buck or boost) near3 converter	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/20 13:32
S42	2660	345/60-69.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/20 13:32
S43	1	"5844373".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/21 12:32
S44	12	("4263534"   "4716341"   "4841556"   "5039921"   "5072155"   "5087857"   "5200670"   "5293077"   "5331252").PN. OR ("5844373").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 13:46
S45	44265	(inductor or coil) with (diode or (current near2 limit\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 13:47
S46	195	S45 and S42	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 13:52
S47	5	supplement\$3 and S46	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 13:54
S48	35	("5721559"   "5786794").PN. OR ("6011355").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 14:18
S49	6	("6583575").URPN.	USPAT	OR	ON	2006/03/20 14:42
S50	0	315/167.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/20 14:54
S51	341	315/168.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/20 14:55
S52	399	315/171.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/20 14:57
S53	182	315/170.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/20 14:58

## EAST Search History

S54	2	"5081400".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/20 16:20
S55	1	10/500762.app.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/21 12:33
S56	22	("4384287"   "4636789"   "4707692"   "4864182"   "4866349"   "4888523"   "5027040"   "5081400").PN. OR ("6028573").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/21 12:51
S57	10	("6538627").URPN.	USPAT	OR	ON	2006/03/21 14:02
S58	14	("6028573").URPN.	USPAT	OR	ON	2006/03/21 14:25
S59	3	("5844373").URPN.	USPAT	OR	ON	2006/03/21 15:43
S60	1601	345/211-212.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/22 12:21
S61	31506	coil and inductor	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 12:28
S62	27	S61 and S60	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/22 12:28
S63	928217	coil or inductor	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 12:28
S64	207	S60 and S63	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/22 14:21
S65	1417	booster same S63	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/22 12:29
S66	2666	345/60-69.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/22 12:29
S67	5	S65 and (S66 or S60)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/22 12:29

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1209	345/211.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/24 15:14
L2	520	345/212.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/24 15:14
L3	44329	(inductor or coil) with (diode or (current near2 limit\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 15:15
L4	72	L3 and L1	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 15:15
L5	37	L3 and L2	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 15:18
S68	79	S64 and plasma	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/22 14:27
S69	177	345/41.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/22 14:27
S70	102	345/42.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/22 14:27
S71	9	S69 and plasma and S63	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/22 14:28
S72	3	S70 and plasma and S63	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/22 14:28